```
        FILE 'NTIS, COMPENDEX, EMBASE, MEDLINE, INSPEC, PASCAL, CONFSCI, INSPHYS,
        ELCOM, GEOREF, TULSA, BIOSIS, CEABA-VTB, WPIX, JAPIO' ENTERED AT 10:37:18
        ON 24 JUL 2003
L1      1075806 S MRI OR MAGNETIC(W)RESONAN? OR NMR OR FTNMR OR FTMRI OR MAGNET
L2         5143 S (S01-E02A2 OR S03-E07A OR S01-E02A8A OR S01-E02A1 OR S03-E07C
L3         9539 S (A8760I OR B7510N)/CC
L4       601419 S REAL(W)TIME OR (ON)(W)(THE)(W)(FLY) OR INSTANT?
L5       159000 S SIGNAL(2N)NOISE(2N)RATIO OR SNR OR NOISE(2N)RATIO
L6          241 S (L1-L3) AND L4 AND L5
L7          174 S L6 AND (CALCULAT? OR ANALYS? OR ANALYZ? OR EQUAT#### OR COMP
L8            3 S L7 AND (IMAG? AND GRAPHIC?)
L9            3 S L6 AND (IMAG? AND GRAPHIC?)
L10       46078 S (L4)AND (IMAG? AND GRAPHIC? OR DISPLAY?)
L11          46 S (L1-L3) AND L10 AND L5
L12          46 S L8 OR L9 OR L11
L13          21 DUP REMOVE L12 (25 DUPLICATES REMOVED)
L14         100 DUP REMOVE L7 (74 DUPLICATES REMOVED)
L15          84 S L14 NOT L12
```

```
       FILE 'WPIX, JAPIO' ENTERED AT 13:28:07 ON 24 JUL 2003
L1           8 S (US5928145 OR US5697370 OR US5381093 OR US6219571 OR US621957
L2           9 S (US5951474 OR US4757290 OR US4825161 OR US4859950 OR US490693
L3           9 S (US5399970 OR US5451876 OR US5543710 OR US5587656 OR US560331
L4           9 S (US5699801 OR US5757189 OR US5869964 OR US5910728 OR US592814
L5           9 S (US6137291 OR US6144873 OR US6246897 OR US6263229 OR US637325
L6           4 S (US6476606 OR US6492814 OR US6534983 OR US6583623 OR US600864
L7        5143 S (S01-E02A2 OR S03-E07A OR S01-E02A8A OR S01-E02A1 OR S03-E07C
L8       23851 S MRI OR MAGNETIC(W)RESONAN? OR NMR OR FTNMR OR FTMRI OR MAGNET
L9          47 S (L1-L6) AND (L7 OR L8)
L10          0 S L9 AND ((REAL(W)TIME) OR (ON)(W)(THE)(W)(FLY) OR INSTANT?)
L11      15072 S SIGNAL(2N)NOISE(2N)RATIO OR SNR OR NOISE(2N)RATIO
L12         13 S L9 AND L11
```